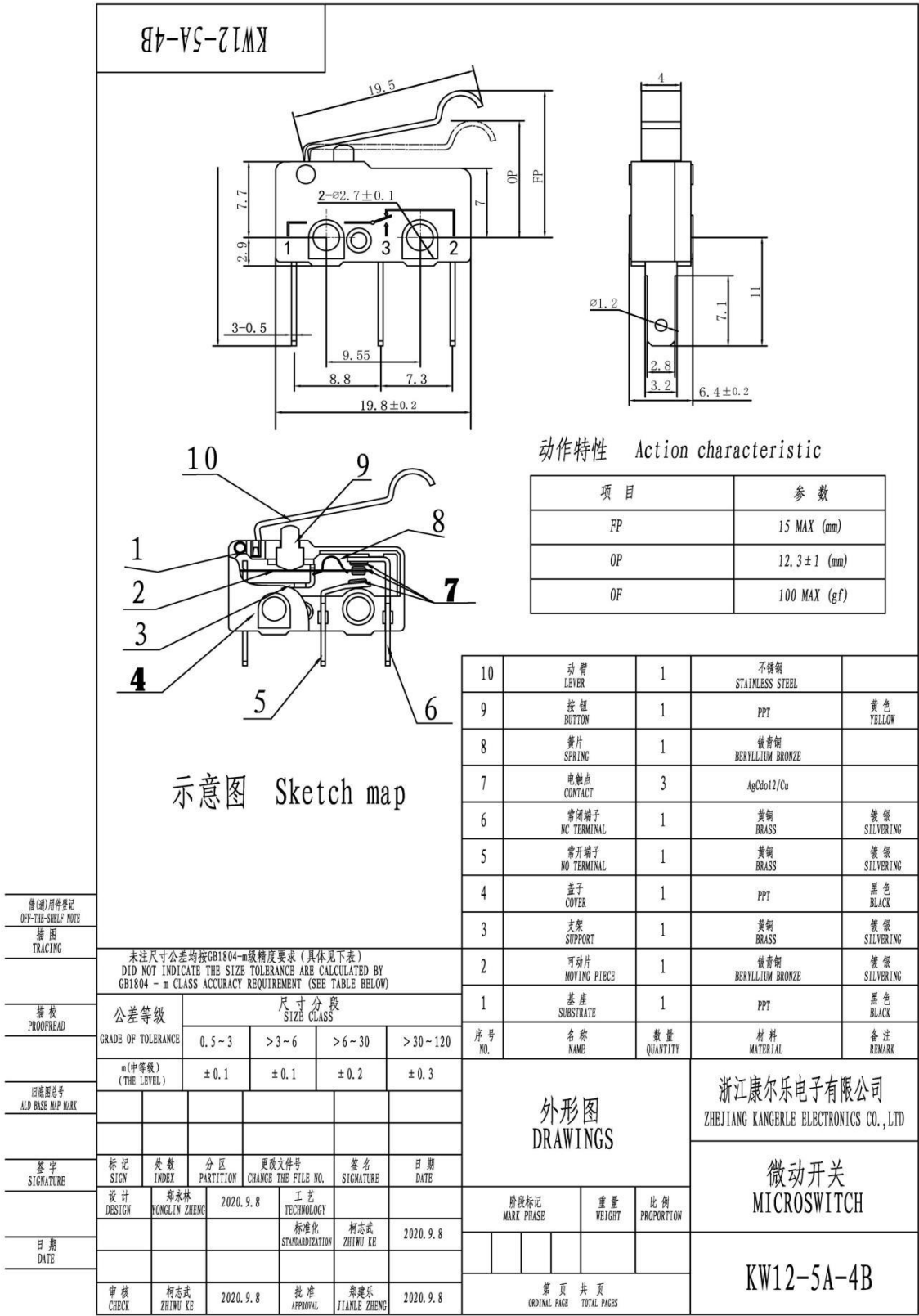


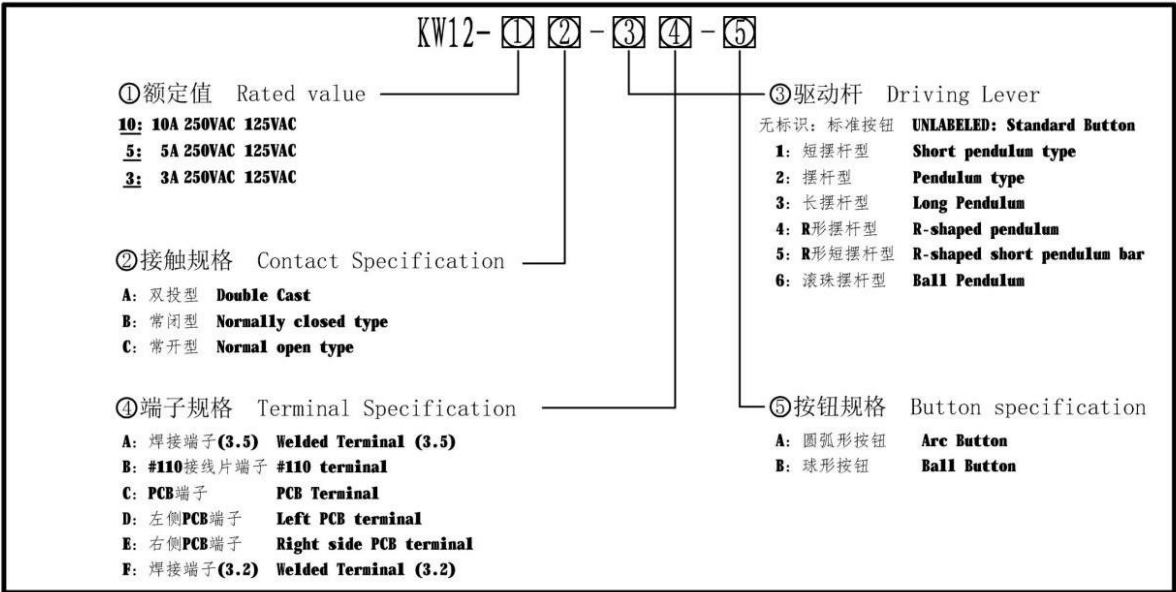
Data Sheet



Data Sheet

系列微动开关技术条件
Specification for series microswitch

■型号标准 Model standard



■技术特性 Technical characteristics

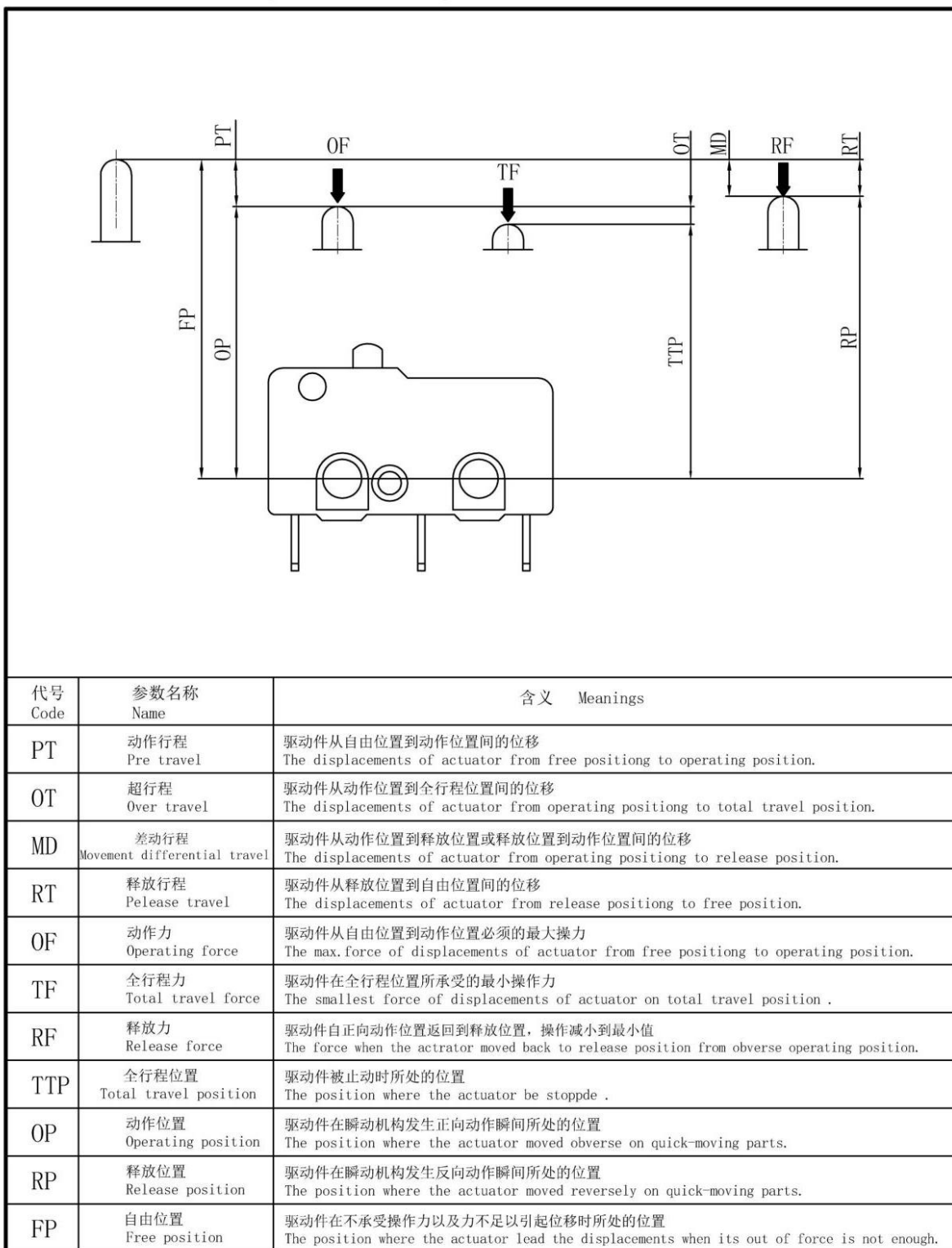
项目 Item		特性值 Value
工作速度 Operating speed		0.1mm-1m/s (与驱动方式有关) (Related with actuator forms)
工作频率 Operating Frequency		机械60次/min; 电器25次/min Mechanical 60 cycles/min; Electrical 25cycles/min
绝缘电阻 Insulation resistance		≥100MΩ (500VDC)
接触电阻 Contact resistance		动作力>0.5N: ≤30mΩ OF>0.5N: ≤30mΩ 动作力≤0.5N: ≤50mΩ OF≤0.5N: ≤50mΩ
耐电压 Test voltage	同极不相接端子间 Between terminals of the same polarity	AC1000V, 50/60Hz, 1min
	带电金属零件与地(外壳)之间, 接线端与不带电金属之间 Between current-carrying metal parts and ground(case), and between each terminal and non-current-carrying metal parts.	AC1500V, 50/60Hz, 1min
抗震动 Vibration resistance		10-55Hz, 1.5mm双振幅 Double amplitude
抗冲击 Shock resistance		破坏: 动作力>0.5N: 1000m/s ² (约100G) max 动作力≤0.5N: 500m/s ² (约50G) max 故障: 动作力>0.5N: 300m/s ² (约30G) max 动作力≤0.5N: 200m/s ² (约20G) max Destruction: OF>0.5N: 1000m/s ² (approx. 100G) max OF≤0.5N: 500m/s ² (approx. 50G) max Malfunction: OF>0.5N: 300m/s ² (approx 30G) max OF≤0.5N: 200m/s ² (approx 20G) max
寿命 Life		机械≥1,000,000 次; Mechanical ≥1,000,000 cycles 电气≥50,000 次; Electrical ≥50,000 cycles

Data Sheet

系列微动开关技术条件

Specification for series microswitch

■ 开关动作特性解图 Diagram of switching action characteristics

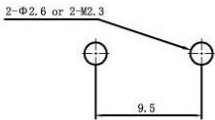
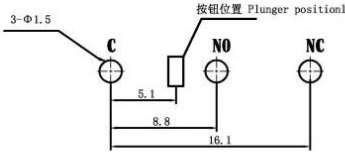


Data Sheet

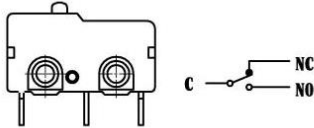
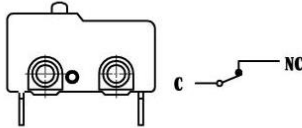
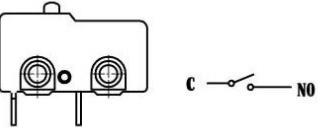
系列微动开关技术条件

Specification for series microswitch

■ 安装孔加工尺寸 Machining dimension of mounting hole

	PCB 端子 PCB terminal
	

■ 接触形式说明图 Contact form diagram

转换式 SPDT	常闭式 SPST-NC	常开式 SPST-NO
		

■ 端子的种类/形状 Type/shape of terminal

焊接端子 Welded terminal	#110接线片端子 Terminal block #110	PBC端子 PBC terminal
